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NPIC/R-70/64
January 1964

PHOTOGRAPHIC INTERPRETATION REPORT

SA-2 SAM SITES AND SAM SUPPORT FACILITIES, USSR, DERIVED FROM KEYHOLE MISSIONS [redacted]

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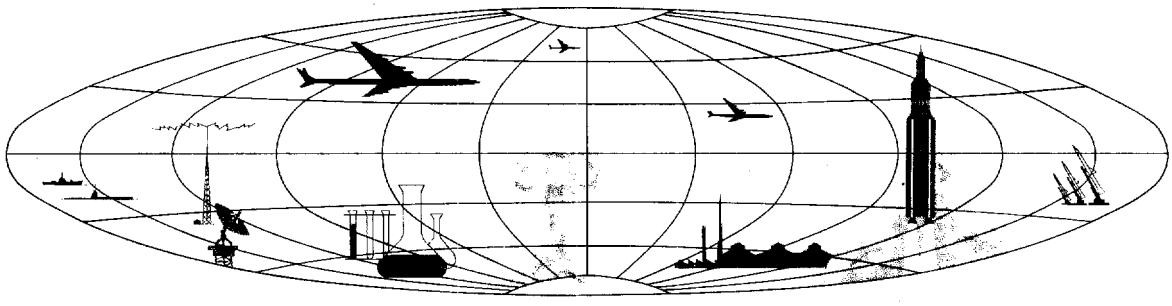

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This report has been prepared in response to CIA requirement C-RR3-80,596, requesting information on all SA-2 surface-to-air-missile (SAM) sites and SAM support facilities newly identified on photography from KEYHOLE [redacted] 25X1D

(the cutoff date for the study on which this report is based), 11 SA-2 SAM sites and four SAM support facilities had been newly identified on this mission coverage. Table 1 provides detailed information on each of these installations, as well as data on two SA-3 sites which were seen for the first time. Photographs of all 17 installations are also included (Figures 1-16).

All of the SAM sites were observed to be of normal SA-2 or SA-3 size; some of the on-site support facilities were under construction; site dimensions are therefore not included in this report.

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Table 1. Data on SAM Installations Derived From Missions [redacted]

Installation*	BE No	Geographic Coordinates	Description**		Construction Status	Mission on Which Identified	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
			Configuration	On-Site Support Facilities					
SA-2 SAM Sites									
1. Drovyanaya ICBM Complex B14-2		51-17-30N 113-22-50E	Daisy	Normal***	Complete			0201-5A	53-C
2. Irkutsk A18-2		52-09-50N 104-18-50E	Probable fan	None observed	Complete			0200-22HL	4-T
3. Mary B24-2**		37-27-00N 61-32-30E	Undeterminable	Normal	Undeterminable			0337-17AL	6-F
4. Ostrov B15-2		57-10-05N 28-29-55E	Probable link	Normal	Complete			0153-18HL	49-E
5. Polotsk D24-2		55-12-30N 27-58-00E	Link	U/C	Complete except for on-site support facilities			0168-4HL	57-I

See footnotes at end of table.

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Table 1. (Continued)

Installation*	BE No	Geographic Coordinates	Description**	Construction Status	Mission on Which Identified	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
SA-2 SAM Sites			Configuration / On-Site Support Facilities					
6. Poltava (no designator at present)	None	49-30-00N 34-31-20E	Star / None; adjacent to Poltava SAM Support Facility	Complete			0234-16AL	31-F
7. Priluki A25-2		50-34-55N 32-20-55E	Possible link / None observed on site; probably bldg at Priluki Airfield	Complete			0233-10HL	46-F
8. Pyatigorsk C31-2		44-19-20N 42-32-00E	Star / U/C	Complete except for on-site support facilities			0249-25A	74
9. Teykovo ICBM Complex B29-2		57-00-30N 39-57-20E	Undeterminable / None observed	U/C; stage stage undeterminable (in early stage;			0154-19HL	58-D
10. Tyuratam B32B-2		46-04-00N 63-15-00E	Undeterminable; site unrevetted / Normal except no housing present; housing at Tyuratam Missile Test Center possibly used	Complete			0246-13HL	21-B
11. Ufa C24-2		54-31-20N 55-24-20E	Link / None observed	Complete			0165-10A	30-K
SAM Support Facilities			Type					
12. Nikopol		47-24-25N 34-38-10E	II	Complete			0250-5HL	47-F
13. Poltava		49-29-45N 34-31-30E	II	Complete			0234-16AL	31-E
14. Priluki		50-32-50N 32-25-20E	II	Complete			0233-10HL	46-G

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See footnotes at end of table

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Table 1. (Continued)

Installation*	BE No	Geographic Coordinates	Description**			Construction Status	Mission on Which Identified	Negation Date	Map Reference (USATC Series 200 Sheet No)	NPIC No
SAM Support Facilities	[redacted]		Type				[redacted]	[redacted]		
15. Toropets		56-24-30N 31-38-15E	II			Complete			0153-25HL	123-F
SA-3 SAM Sites			Configuration	Orientation	On-Site Support Facilities					
16. Moscow E26-3		55-36-40N 36-19-00E	G	[redacted]	None; facilities at adjacent SA-1 site possibly used	U/C			0167-4HL	22-P1
17. Moscow E27-3		55-44-30N 36-14-30E	G		None; facilities at adjacent SA-1 site possibly used	U/C			0167-4HL	122-Q1

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*Numbers in this column are keyed to the photographic references.
**The only equipment visible was the following at Mary SAM Site B24-2: 5 probable launchers in place (one launch position unoccupied), 5 transporters, 6 sets of bogie wheels, and 10 unidentified vehicles.
***A normal SA-2 SAM on-site support facility usually consists of one large building approximately 160 by 55 feet, a smaller building approximately 60 by 35 feet, and 3 to 8 small buildings each approximately 70 by 35 feet.

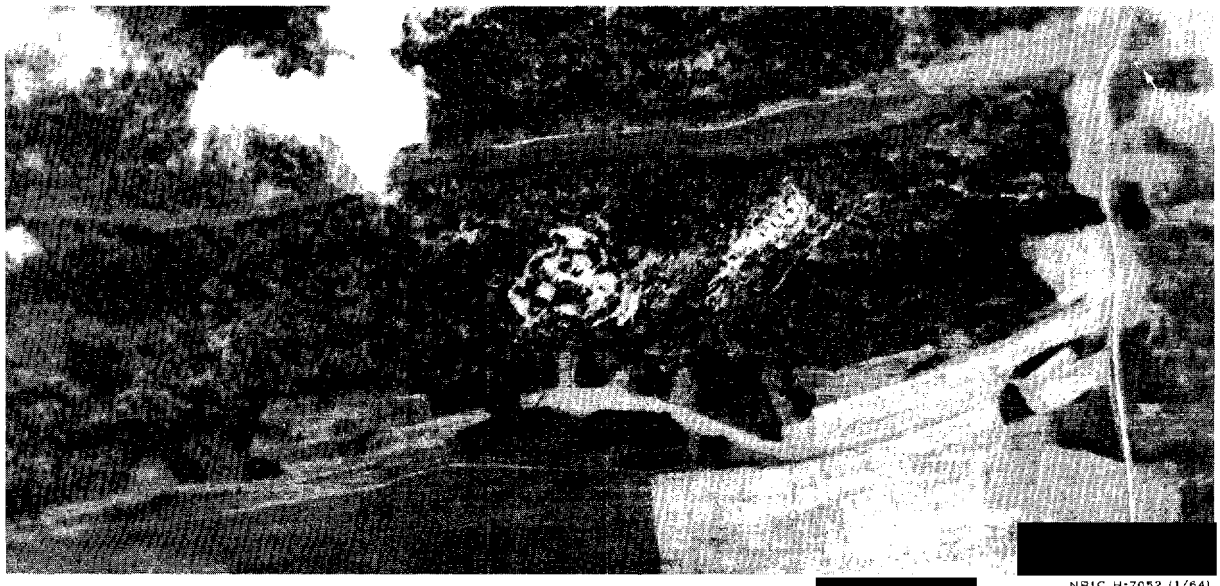

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FIGURE 1. DROVYANAYA ICBM COMPLEX SAM SITE B14-2 [redacted]

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FIGURE 2. IRKUTSK SAM SITE A18-2 [redacted]

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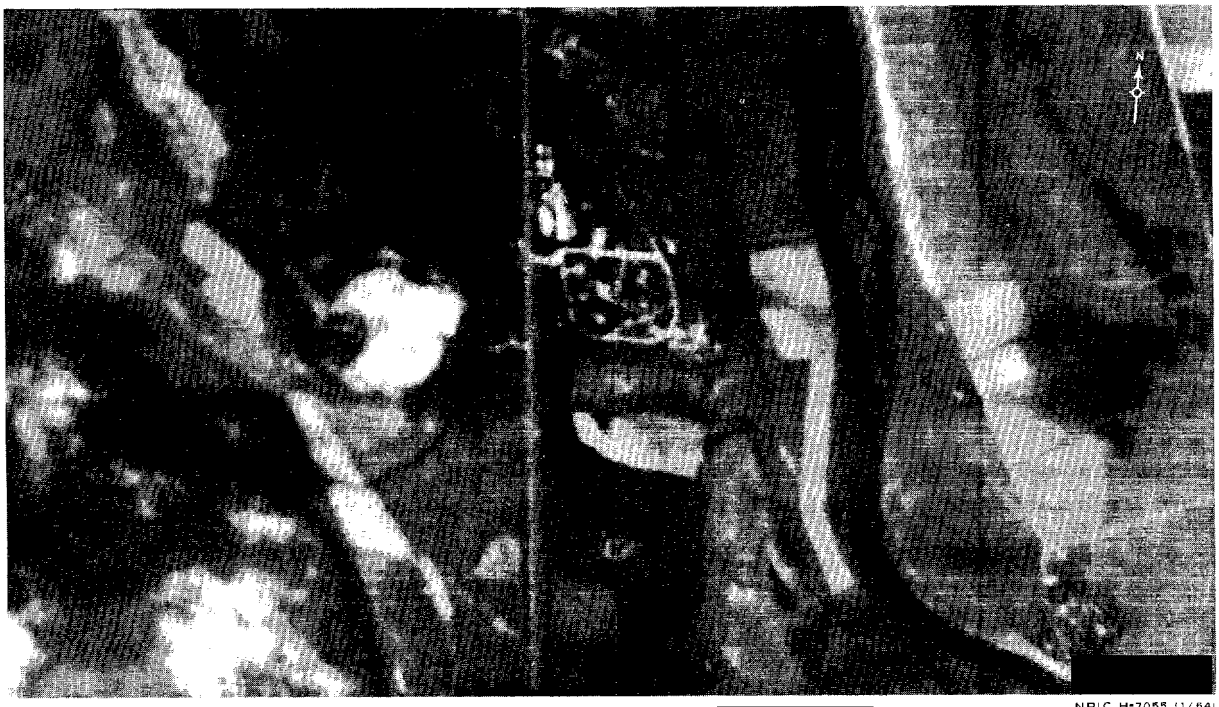

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FIGURE 4. OSTROV SAM SITE B15-2 [redacted]

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FIGURE 5. POLOTSK SAM SITE D24-2 [redacted]

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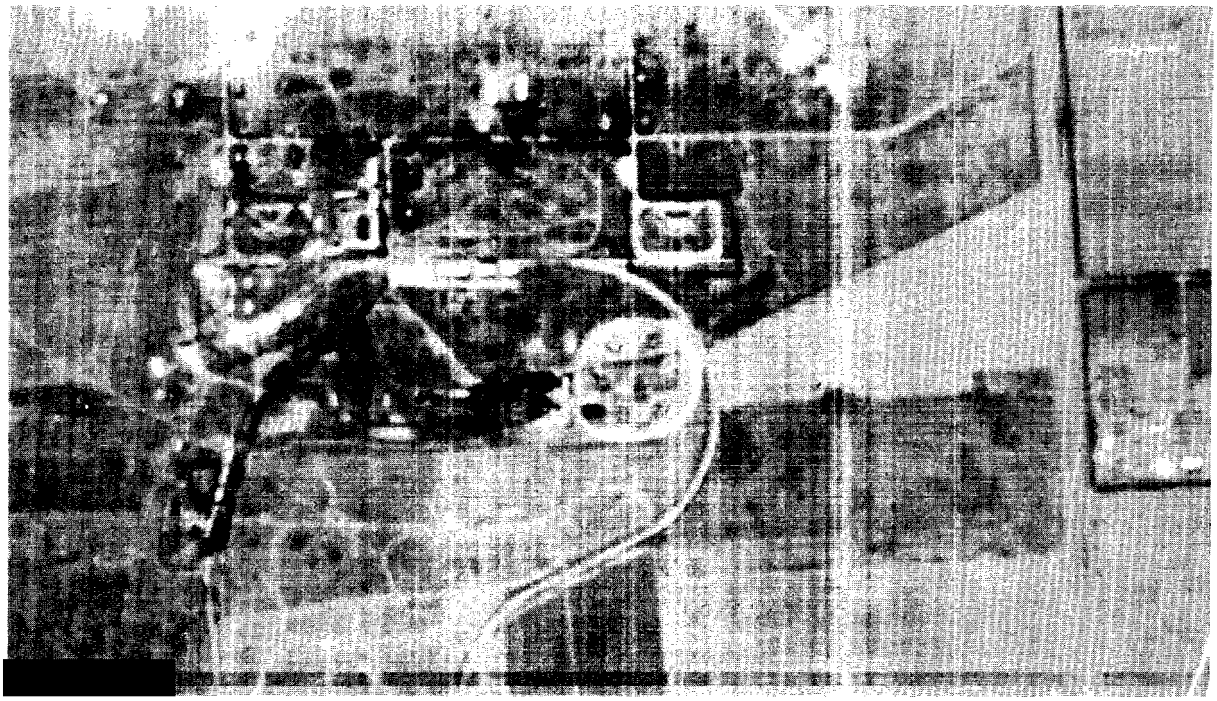

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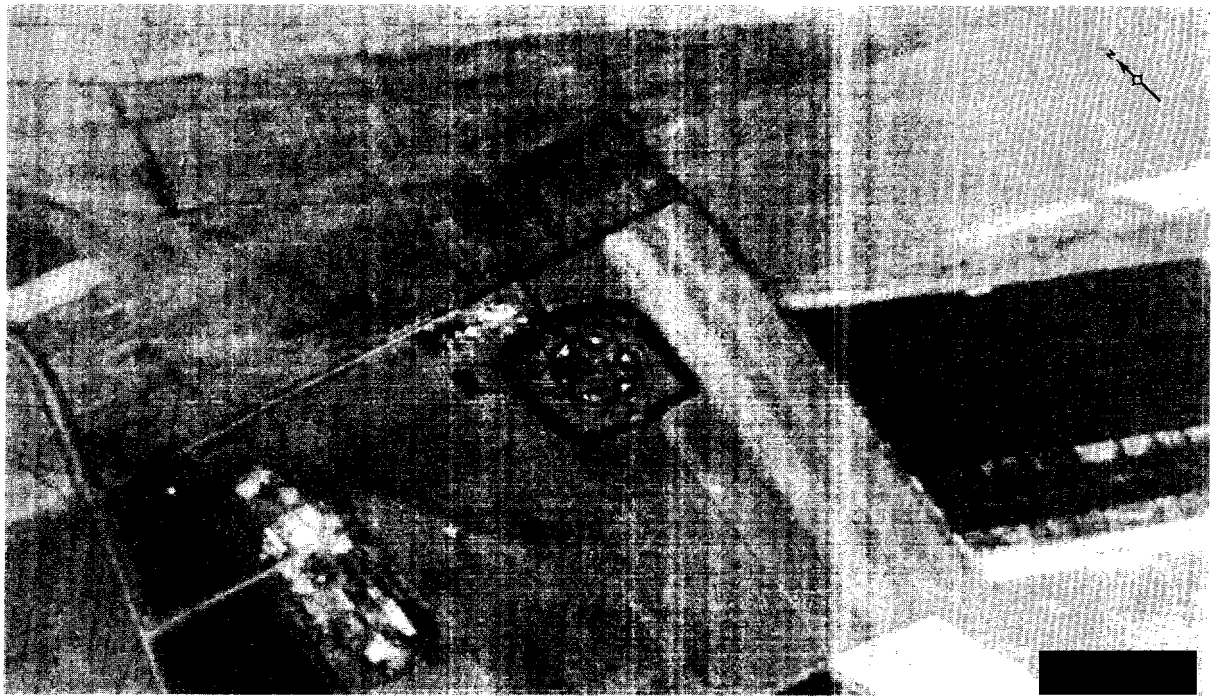
NPIC H-7057 (1/64)

25X1D FIGURE 6. PRILUKI SAM SITE A25-2, [redacted]



25X1D [redacted]

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25X1D FIGURE 7. PYATIGORSK SAM SITE C31-2, [redacted]

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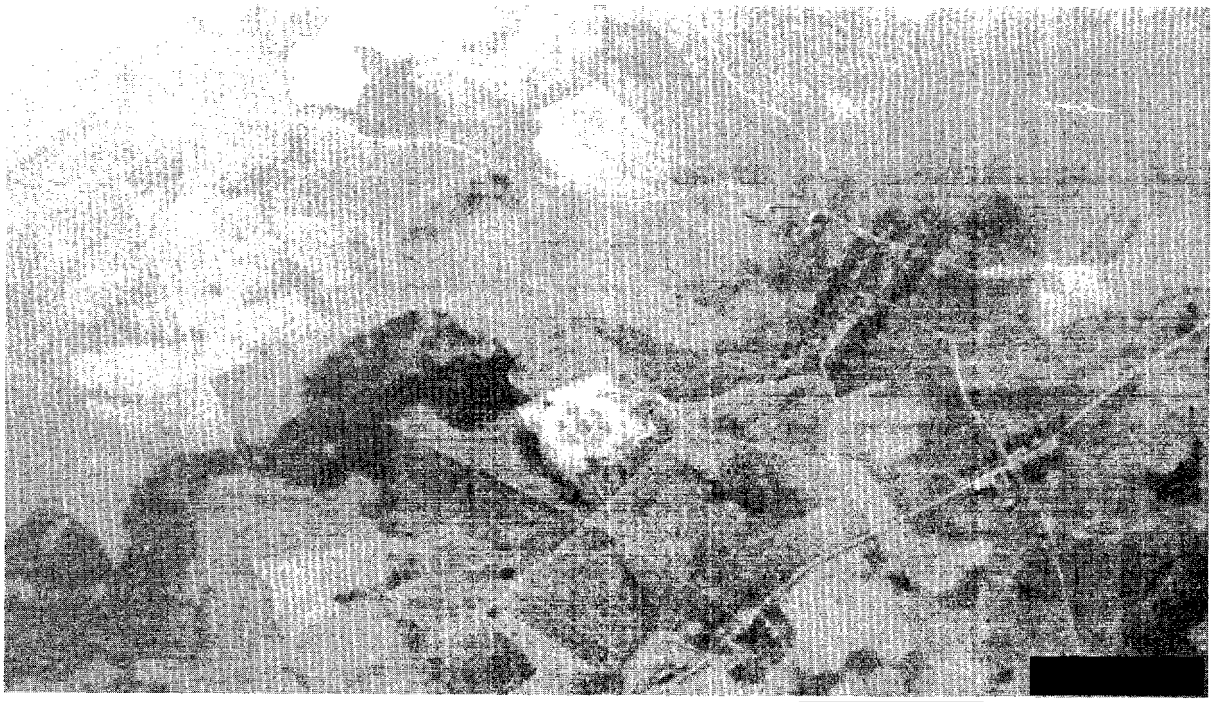

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FIGURE 8. TEYKOVO ICBM COMPLEX SAM SITE B29-2, [redacted]

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[redacted]

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FIGURE 10. UFA SAM SITE C24-2, [redacted]

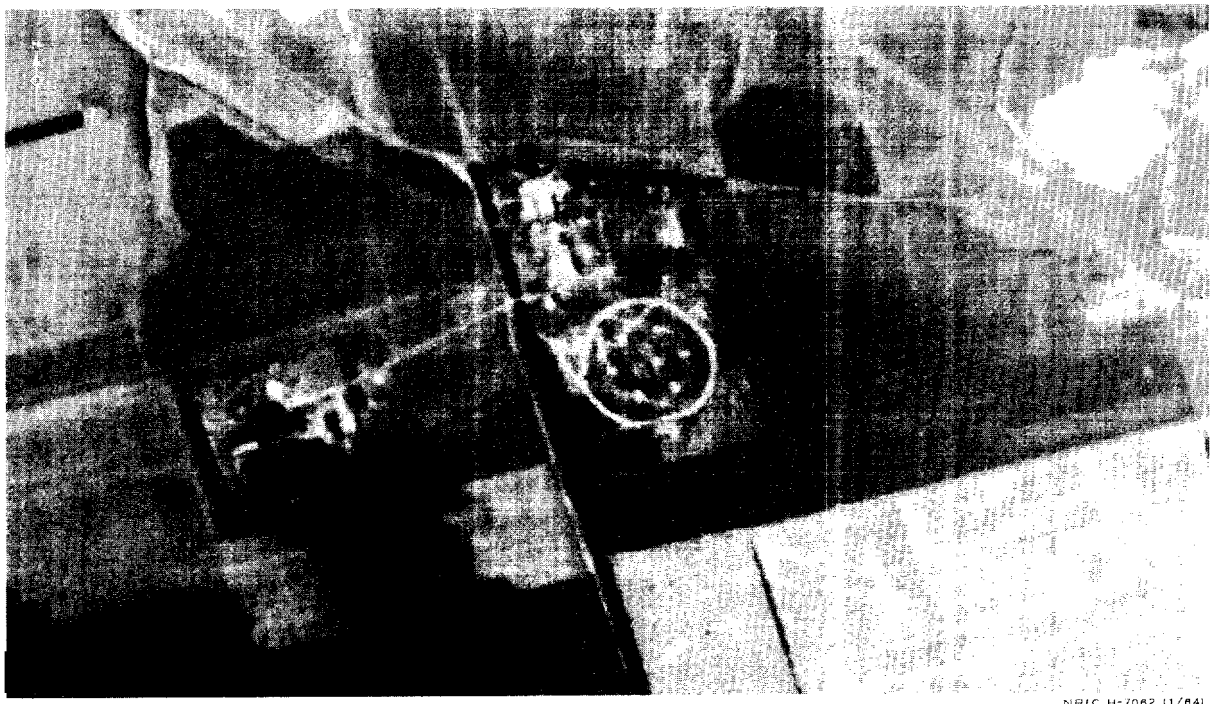

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FIGURE 11. NIKOPOL SAM SUPPORT FACILITY [redacted]

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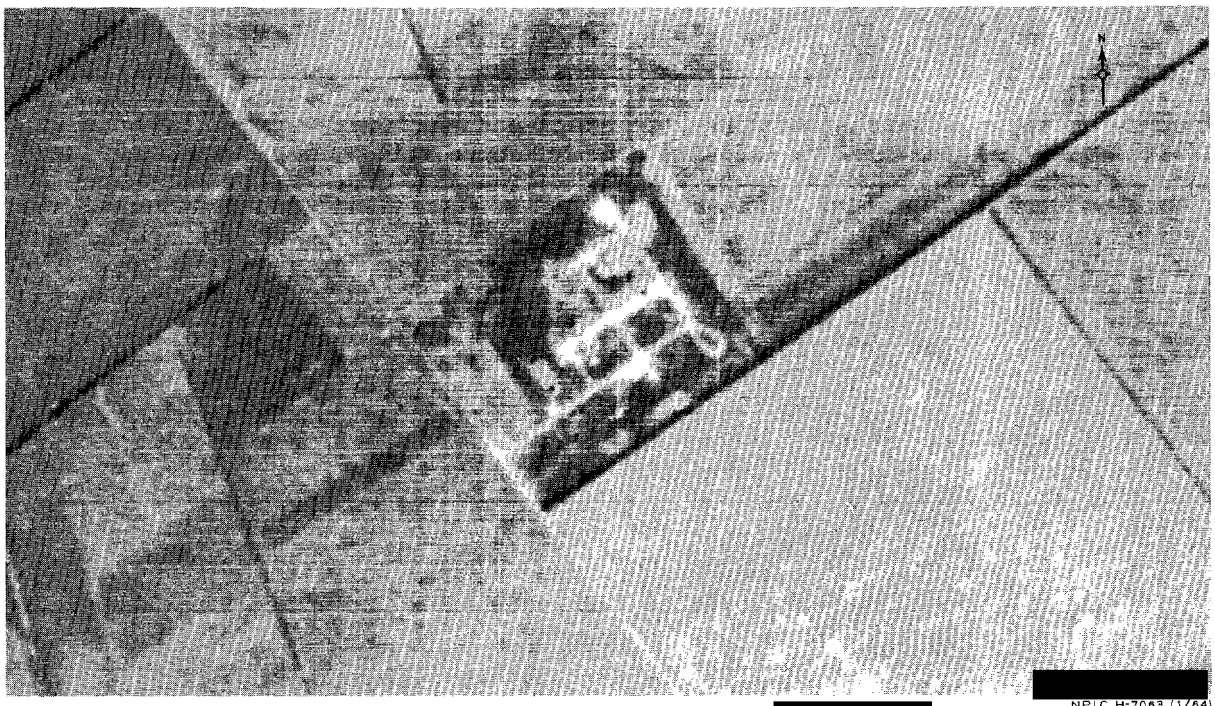

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FIGURE 12. PRILUKI SAM SUPPORT FACILITY, [redacted]

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[redacted]

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FIGURE 13. TOROPETS SAM SUPPORT FACILITY, [redacted]

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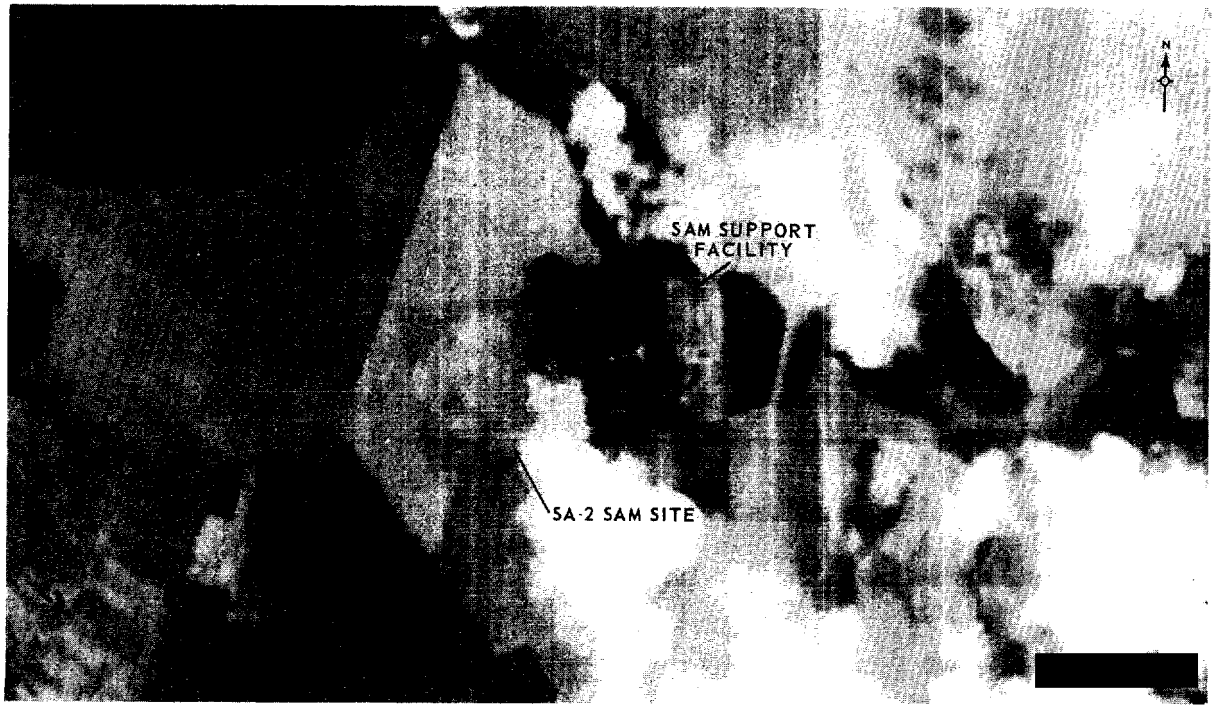

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FIGURE 14. POLTAVA SA-2 SAM SITE AND SAM SUPPORT FACILITY, [redacted]

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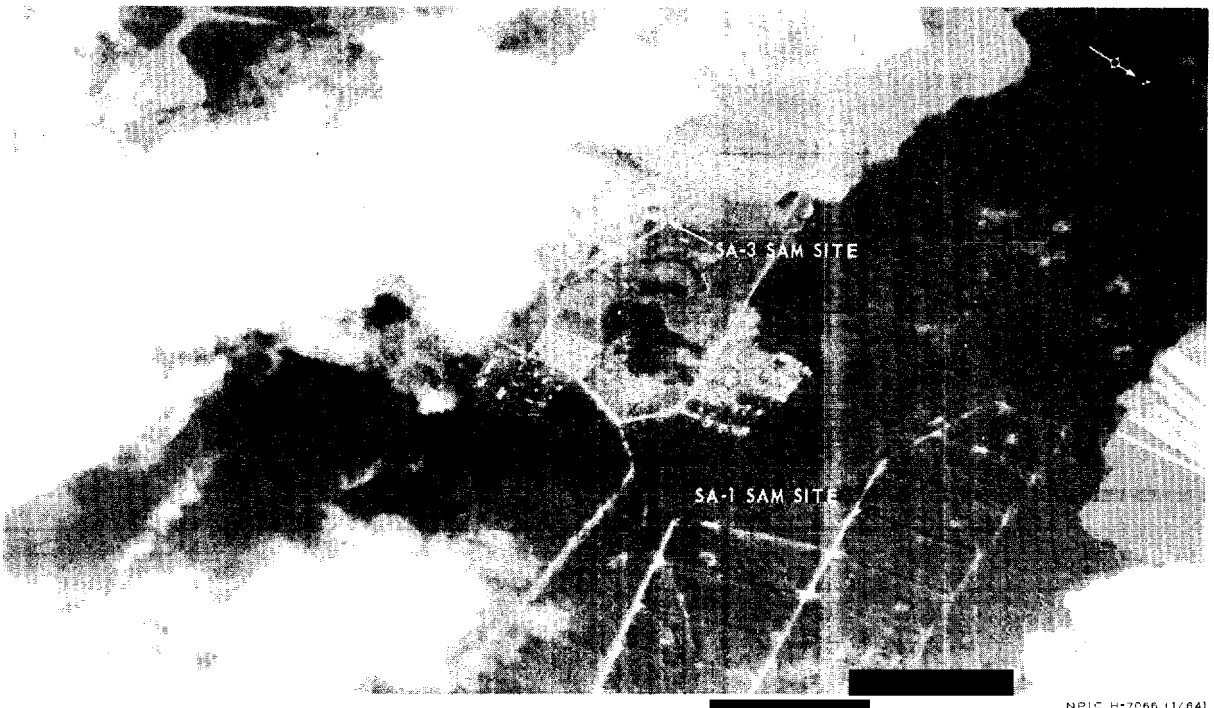

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FIGURE 15. MOSCOW SAM SITE E26-3 [redacted]

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FIGURE 16. MOSCOW SAM SITE E27-3 [redacted] 25X1D

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REFERENCES

PHOTOGRAPHY

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[redacted]

REQUIREMENT

CIA. C-RR3-80,596

NPIC PROJECT

J-331/63

*Numbers in this column are keyed to the installations in Table 1.

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